

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO.		
570-29 PCT/US/CON	10/739,457		
APPLICANT	CONFIRMATION NO.		
Houthoff, et al.	Unassigned		
FILING DATE December 17, 2003	GROUP 1645		

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
0.14	5,817,473	October 6, 1998	Das, et al.			·
MAL	4,391,904	July 5, 1983	Litman, et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER	DOCUMENT	DATE	COUNTRY	CLASS	SUB	TRANSLATION	
INITIAL	NUMBER DATE COUNTRY CEASE		CLASS	YES	NO		
	WO 97/09429	13 March 1997	WIPO				
1117	EP 0 407 605 A1	16 January 1991	EPO				
1000	WO 94/14069	23 June 1994	WIPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	OTHER DOCOMENTS (including Author, Title, Date, Fertillent Fages, Etc.)
all	G.H. Bothamley, "Serological diagnosis of tuberculosis," <i>European Respiratory Journal</i> (1995) <u>8</u> :676s-688s.
PH	Brennan, P.J., "Diagnosis of Leprosy based on the 3,6-di-O-methyl-Beta-D-Glyucopyranosyl Epitope Assay of Antibodies with Natural and Synthetic Probes Assay of Antigen by Chemical and Immunological Means," 19 th Joint Leprosy Research Conference, Tokyo, Japan (August 27-29, 1984), Page 619, column 2, line 28-line 31.
M	Araj, G.F., et al., "Improved Detection of Mycobacterial Antigens in Clinical Specimens by Combined Enzyme-Linked Immunosorbent Assays," <i>Diagn Microbiol Infect Dis</i> (1993) 17: 119-127.
My	Roche, P. W. et al., "Antibody Responses to the 18-kDa Protein of Mycobacterium Leprae in Leprosy and Tuberculosis Patients". International Journal of Leprosy (1992) 60:201-207.

EXAMINER / Swarz

DATE CONSIDERED 6-25-04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

FORM PTO-1 (Rev. 2-32)	449 U.S. DEPARTMENT OF COMMER PATENT AND TRADEMARK OFFICE	CE ATTY. DOCKET NO. 570-29 PCT/US/CON	SERIAL NO. 10/739,457			
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT Houthoff, et al.	CONFIRMATION NO. Unassigned			
	(Use several sheets if necessary)	FILING DATE December 17, 2003	GROUP 1645			
MP MP	Havlir, D. V. et al., "Human Immune Response to Mycobacterium Tuberculosis Antigens." Infection and Immunity (1991) 59:665-670. Rambukkana, A. et al., "Subcellular Distribution of Monoclonal Antibody Defined Epitopes on Immunodominant Mycobacterium Tuberculosis Proteins in the 30-kDA Region: Identification and Localization of 29/33-kDa Doublet Proteins on Mycobacterial Cell Wall". Scandanavian Journal of Immunology (1991) 33:763-775.					
MB.	Da Native Antigen	Sada et al. "An ELISA for the Serodiagnosis of Tuberculosis Using a 30,000-Da Native Antigen of Mycobacterium Tuberculosis" <i>Journal of Infectious Disease</i> (1990) 162:928-931.				
py		Vega-Lopez, et al., "Recognition of Mycobacerial Antigens by Sera from Patients with Leprosy" <i>Journal of Clinical Microbiology</i> (1988) 26:2472-2479.				

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